REMARKS

This Application has been carefully reviewed in light of the Office Action dated September 1, 2009. Claims 1-10 are pending and rejected in this Application. Applicants respectfully request reconsideration and favorable action in this case in view of the following remarks.

Section 101 Rejections

The Office Action rejects Claims 1-6 under 35 U.S.C. § 101 as being directed to non-statutory subject matter. The Office Action further alleges that the claim language "is not limited to tangible embodiments." *See Office Action*, Page 3. Although Applicants respectfully traverse these rejections, Applicants have amended Claim 1 rendering these rejections moot. Applicants note that contrary to the argument at Page 3 of the Office Action that "the specification provides no support for the recited processor," Applicants respectfully submit that at least Figure 18 and Page 7, lines 1-18 of the Specification describe an example processor. For example, Page 7, lines 1-18 describe a central processing unit (CPU) 182. Thus, Applicants respectfully request that the rejections under 35 U.S.C. § 101 be withdrawn.

Section 103 Rejections

The Office Action rejects Claims 1-7 under 35 U.S.C. § 103(a) as being unpatentable over U.S. Publication No. 2004/0002955 A1 by Gadbois et al. ("*Gadbois*") in view of U.S. Patent No. 7,200,869 B1 to Hacherl et al. ("*Hacherl*"). The Office Action rejects Claim 7 under 35 U.S.C. § 103(a) as being unpatentable over *Gadbois* in view of U.S. Patent No. 7,296,061 B2 to Martinez et al. ("*Martinez*"). The Office Action rejects Claim 8 under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent Publication No. 2004/0204958 A1 by Perkins et al. ("*Perkins*") in view of *Martinez*. The Office Action rejects Claim 8 under 35 U.S.C. § 103(a) as being unpatentable over *Perkins* in view of *Hacherl*. The Office Action rejects Claims 9-10 under 35 U.S.C. § 103(a) as being unpatentable over *Perkins* in view of *Hacherl*, as applied to Claim 8 above, and further in view of U.S. Patent Publication No. 2004/0213409 A1 by Murto et al. ("*Murto*"). Applicants respectfully traverse these rejections for the reasons below.

Claim 1 discloses a Web Services Directory comprising a computer-readable medium and a processor configured to execute a program of instructions encoded on the computer-

readable medium. The program of instructions comprises a directory module that implements a Universal Description, Discovery, and Integration (UDDI) registry in a Lightweight Directory Access Protocol (LDAP) directory. The directory module is operable to generate at least one Business Entity object in the LDAP directory based on a UDDI Business Entity element, generate at least one User object in the LDAP directory based on a UDDI account, wherein the at least one Business Entity object is arranged under the at least one User object in the LDAP directory, and wherein the at least one User object comprises security information defining what objects a user has access to in a hierarchical directory, and wherein the at least one User object grants access to the user based on the security information, receive a UDDI registry query, and generate a UDDI response based on data in the at least one Business Entity object and the at least one User object in the LDAP directory. The cited references do not teach or suggest these limitations.

For example, the cited references fail to teach or suggest an "a directory module that implements a Universal Description, Discovery, and Integration (UDDI) registry in a Lightweight Directory Access Protocol (LDAP) directory," as recited by amended Claim 1. The Office Action relies on *Gadbois* in rejecting a previous version of Claim 1. *See Office Action*, Page 4. *Gadbois* discloses separate registry servers 110 and 120 and directory servers 150 and 160. *See Gadbois*, Figure 1, paragraph 22. Having separate registry servers and directory servers in no way teaches or suggests a directory module that implements a UDDI registry in an LDAP directory. *Hacherl*, *Perkins*, *Martinez*, and *Murto* fail to cure this deficiency. Thus, the cited references do not teach or suggest "a directory module that implements a Universal Description, Discovery, and Integration (UDDI) registry in a Lightweight Directory Access Protocol (LDAP) directory."

Similar to Claim 1, Claim 8 includes limitations generally directed to a directory module that implements a UDDI registry in an LDAP directory. For at least those reasons discussed above with regard to Claim 1, Applicants respectfully contend that the cited references do not disclose, teach, or suggest the limitations of Claim 8. For at least these reasons, Applicants respectfully contend that Claims 1 and 8 are patentably distinguishable from the cited references.

Claims 2-5, 9, and 10 each depend, directly or indirectly, from Claims 1 or 8. For at least the reasons above, Applicants respectfully contend that Claims 2-5, 9, and 10 are patentably distinguishable from the cited references.
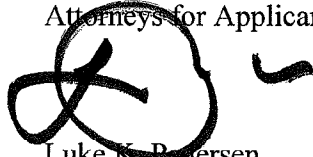
CONCLUSION

Applicants have made an earnest attempt to place this case in condition for allowance. For the foregoing reasons, and for other apparent reasons, Applicants respectfully request full allowance of all pending claims. If the Examiner feels that a telephone conference or an interview would advance prosecution of this Application in any manner, the undersigned attorney for Applicants stand ready to conduct such a conference at the convenience of the Examiner.

Although Applicants believe no fees are due, the Commissioner is hereby authorized to charge any fee or credit any overpayment to **Deposit Account No. 02-0384 of Baker Botts L.L.P.**

Respectfully submitted,

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